

## **AR-601 anthropomorphic robot modeling and virtualization toolset for research and education purposes**

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### **Abstract**

A program toolset for modeling and visualization of anthropomorphic robot AR-601 produced by "NPO Androidnaya tehnika" was implemented, allowing one to test the components of the control system and to debug control algorithms on a virtual model of the robot. The toolset might be used for both scientific and educational purposes. The work is performed according to the Russian Government Program of Competitive Growth of the Kazan Federal University (KFU).

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